

Title (en)

APPLIANCE AND METHOD FOR RECHARGING BATTERIES OF ELECTRIC VEHICLES OR THE LIKE

Title (de)

APPARAT UND METHODE ZUM LADEN DER BATTERIE EINES ELEKTROFAHRZEUGES ODER ÄHNLICHEM.

Title (fr)

APPAREIL ET PROCÉDÉ POUR RECHARGER DES BATTERIES DE VÉHICULES ÉLECTRIQUES OU ANALOGUES

Publication

EP 2683573 B1 20201111 (EN)

Application

EP 12710316 A 20120306

Priority

- IT MO20110054 A 20110309
- IB 2012000406 W 20120306

Abstract (en)

[origin: WO2012120353A2] The appliance (1) for recharging batteries of electric vehicles or the like comprises: first electric connection means (2) to an electric supply mains (3); second electric connection means (4) to an electric vehicle (5) or the like; power supply means (9) associated with the first and second electric connection means (2, 4) and suitable for converting the electric energy absorbed by the supply mains (3) into electric energy deliverable to the electric vehicle (5); a checking unit (11) of the available electric power on the supply mains (3), determined according to the maximum electric power deliverable from the supply mains (3) and to the electric power absorbed by possible electric units (12) connected to the supply mains (3); a regulation unit (14) of the electric power delivered by the supply means to the vehicle (5) according to the available electric power.

IPC 8 full level

B60L 53/14 (2019.01); **B60L 53/63** (2019.01); **B60L 53/65** (2019.01); **B60L 53/66** (2019.01)

CPC (source: EP US)

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Cited by

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